Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known Z C C		
INFORMATION DISCLOSURE	Application Number	Petrup2004/614074		
STATEMENT BY APPLICANT	Filing Date	International date - September 27, 2004		
OTATEMENT BY 70 1 Elevant	First Named Inventor	Seiji OKA et al.		
	Group Art Unit	3749		
(use as many sheets as necessary)	Examiner Name	Patrick O'Reilly III		
054	Attance Desket Number	DK-115030787		

	U.S. PATENT DOCUMENTS						
Examiner	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant		
Initials *	No.	Number - Kind Code ² (# known)	MAPOLITICA		Figures Appear		
		US-					
]	US-					
		US-					
		US-		•			
		US-			*		
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
	I	US-					
		US-					
		US-					
		US-					
		US-					
		US-		· _			
	T T	US-		,			

	FOREIGN PATENT DOCUMENTS							
Examiner Initials* Cite		Foreign Patent Document	·	Name of Patentee or	Pages, Columns, Unes, Where			
	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	т⁰			
/PFO3/		JP-2-197747 A	08-06-90	Ogawa et al.		No		
/PF03/		JP-7-103551 A	04-18-95	Nagatomo et al.		Yes		
/PFO3/		JP-2000-46401 A	02-18-00	Kataoka et al.	·	Yes		
					·			
	ļ							
	<u> </u>			<u> </u>				

Examiner Signature	/Patrick O'Reilly III/	Date Considered	08/04/2007	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

			tot or 1000 The percent and to	CONTROL TO TOO POTROL TO CO CONTROL TO THE TOTAL TO CONTROL	The second secon
Substitute for form 1449A/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/573,586		
		Filing Date	March 27, 2006		
		First Named Inventor	Seiji OKA et al.		
				Group Art Unit	3749
(use as many sheets as necessary)		Examiner Name	Patrick O'Reilly III		
Sheet	1	of	1	Attorney Docket Number	DK-US030767

U.S. PATENT DOCUMENTS							
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan		
Initials *	Cite No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Oned Dodanom	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear		
		US-					
		US-					
		US-					
		US-					
		US-					
		US-		· ·			
		US-					
		US-					
		US-					
		US-			•		
•		US-					
		US-					
		US-					
		US-					
		US-					
	·	US-					
		US-		·			
		US-					
		US-		·			
		US-					

FOREIGN PATENT DOCUMENTS							
Examiner Cite No.1		Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,		
	Country Code ³ - Number ⁴ - Kind Code ⁶ (<i>if known</i>)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁵		
/PFO3/		JP-03-079944-A	04-04-1991	Morimoto		Yes	
	•						
					l		

Examiner Signature	/Patrick O'Reilly III/	Date Considered	08/04/2007	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional) . ² See Kinds Codes of USPTO Patent Documents at <u>www.uspto.gov</u> or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCH STATEMENT BY APPLICANT

Complete if Known					
Application Number	10/573,586				
Filing Date	March 27, 2006				
First Named Inventor	Seiji OKA				
Group Art Unit	3749				
Examiner Name	Patrick O'Reilly III				
Attacana Dealest Number	DK-US030767				

(use as many sheets as necessary)

Sheet Attorney Docket Number

		X	U.S. PATENT	OCUMENTS	
Examiner	Circ	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
Initials *	Cite No.	Number - Kind Code ² (if known)	MM-DD-YYYY		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-			
		US-			·
		us-		<u> </u>	
		US-		<u> </u>	
		US-			
		US-		<u> </u>	
		US-			
		US-		ļ	
		US-			
		US-			
	1	US-		<u> </u>	
		US-			
	1	US-		<u> </u>	
	1	. US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
		Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Cite No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T [©]	
/PFO3/		KR-1999-020737	03-25-1999	Chae et al.		No
11 1 00/						
						
						<u> </u>
					ļ <u></u>	
						-
		•	۱۰ ا			

Examiner Signature	/Patrick O'Reilly III/	Date Considered	08/04/2007	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <u>www.uspto.gov</u> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁸ Applicant is to place a check mark here if English language Translation is attached.